

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6101217".pn.	US-PGPUB; USPAT	OR	ON	2004/07/16 09:29
S2	9	("4601044"   "5442655"   "5500875"   "5537437"   "5774504"   "5832044"   "5974090"   "5995551"   "6026120").PN.	USPAT	OR	ON	2004/07/16 09:28
S3	3	"6101217".URPN.	USPAT	OR	ON	2004/07/16 09:29
S4	7	DFE same demapper	US-PGPUB; USPAT	OR	ON	2004/12/07 17:02
S5	1	"5777914".pn.	US-PGPUB; USPAT	OR	ON	2004/07/16 09:31
S6	50	equalizer same demapper	US-PGPUB; USPAT	OR	ON	2004/07/16 09:58
S14	27	"375"/\$.ccls. and (equalizer same demapper)	US-PGPUB; USPAT	OR	ON	2004/07/16 09:59
S15	5	"714"/\$.ccls. and (equalizer same demapper)	US-PGPUB; USPAT	OR	ON	2004/07/16 09:59
S16	63	(trellis adj decoder) and (DFE)	USPAT	OR	ON	2005/08/23 16:50
S17	36	(trellis adj decoder) same (DFE)	USPAT	OR	ON	2004/07/16 10:01
S18	0	"714".ccls. and (trellis adj decoder) same (DFE)	USPAT	OR	ON	2004/07/16 10:02
S19	9	"714"/\$.ccls. and (trellis adj decoder) same (DFE)	USPAT	OR	ON	2004/07/16 10:02
S20	266	375/265.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/14 14:57
S21	244	375/265.ccls.	USPAT	OR	ON	2002/09/23 09:25
S22	273	375/233.ccls.	USPAT	OR	ON	2003/04/23 08:16
S23	16	375/233.ccls. and (trellis adj decoder)	USPAT	OR	ON	2005/01/04 11:31
S24	167	375/297.ccls.	USPAT	OR	ON	2002/09/22 11:23
S25	244	375/265.ccls.	USPAT	OR	ON	2002/09/23 09:26
S26	0	(trellis adj decoder) near (filter adj coefficient)	USPAT	OR	ON	2002/09/23 11:21
S27	0	(trellis adj decoder) near (adaptive adj equalizer)	USPAT	OR	ON	2002/09/23 09:27
S28	45	(trellis adj decoder) and (adaptive adj equalizer)	USPAT	OR	ON	2005/08/23 16:49
S29	1	"5508752".pn.	USPAT	OR	ON	2002/09/23 09:32
S30	64	(trellis adj decoder) and (filter adj coefficient)	USPAT	OR	ON	2005/01/03 15:02
S31	728	375/232.ccls.	USPAT	OR	ON	2003/04/23 08:16

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S32	290	375/233.ccls.	USPAT	OR	ON	2003/04/23 08:28
S33	72	375/233.ccls. and viterbi	USPAT	OR	ON	2003/04/23 08:38
S34	31	714/780.ccls. and viterbi	USPAT	OR	ON	2003/04/23 08:38
S35	1	"5453797".pn.	US-PGPUB; USPAT	OR	ON	2004/12/07 16:43
S36	12	("5453797").URPN.	USPAT	OR	ON	2004/12/07 16:52
S37	1	"5872817".pn.	USPAT	OR	ON	2004/12/07 16:52
S38	3	("5056117"   "5775855"   "5787127"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 16:53
S39	12	"6249544"	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 16:53
S40	1	"6249544".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 16:53
S41	1	"4833693".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 16:54
S42	1	"5508752".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 16:54
S43	7	(adaptive adj equalizer) same demapper	US-PGPUB; USPAT	OR	ON	2004/12/14 15:30
S44	1	"09875720"	US-PGPUB; USPAT	OR	ON	2004/12/07 17:03
S45	1	"6829297".pn.	US-PGPUB; USPAT	OR	ON	2004/12/07 17:03
S46	1	"5453797".pn.	US-PGPUB; USPAT	OR	ON	2004/12/14 14:59
S47	0	"375"/\$.ccls. and ((vertibi adj decoder) same (trellis adj decoder))	US-PGPUB; USPAT	OR	ON	2004/12/14 15:00
S48	1650	"375"/\$.ccls. and ((viterbi adj decoder))	US-PGPUB; USPAT	OR	ON	2004/12/14 15:01
S49	129	"375"/\$.ccls. and ((viterbi adj decoder) same (trellis adj decoder))	US-PGPUB; USPAT	OR	ON	2004/12/14 15:01
S50	106	"375"/\$.ccls. and ((viterbi adj decoder) with (trellis adj decoder))	US-PGPUB; USPAT	OR	ON	2004/12/14 15:13
S51	18	"375"/\$.ccls. and ("HDTV") and (offset adj QAM)	US-PGPUB; USPAT	OR	ON	2004/12/14 15:14
S52	3	375/233.ccls. and demapper	US-PGPUB; USPAT	OR	ON	2004/12/14 15:31
S53	34	375/233.ccls. and mapper	US-PGPUB; USPAT	OR	ON	2004/12/14 15:36

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S54	4	375/235.ccls. and mapper	US-PGPUB; USPAT	OR	ON	2004/12/14 15:36
S55	186	375/265.ccls. and (viterbi adj decoder)	USPAT	OR	ON	2004/12/30 15:00
S56	2	375/265.ccls. and (adaptive adj equalizer) same (viterbi adj decoder)	USPAT	OR	ON	2004/12/30 14:54
S57	11	375/265.ccls. and (adaptive adj equalizer) and (viterbi adj decoder)	USPAT	OR	ON	2004/12/30 14:54
S58	0	375/265.ccls. and (viterbi adj decoder) and (reliability adj output)	USPAT	OR	ON	2005/01/03 16:01
S59	1	"5872817".pn.	USPAT	OR	ON	2004/12/30 15:01
S60	0	(trellis adj decoder) same (reliability adj output)	USPAT	OR	ON	2005/01/03 16:00
S61	0	(trellis adj decoder) and (reliability adj output)	USPAT	OR	ON	2005/01/03 15:58
S62	0	"375"/\$.ccls. and (trellis adj decoder) and (reliability)	USPAT	OR	ON	2005/01/03 15:58
S63	383	"375"/\$.ccls. and (trellis adj decoder)	USPAT	OR	ON	2005/01/03 15:58
S64	1	(trellis adj decoder) same (reliability adj output)	USPAT	OR	ON	2005/01/03 16:00
S65	0	(viterbi adj decoder) same (reliability adj output)	USPAT	OR	ON	2005/01/03 16:00
S66	4	"375"/\$.ccls. and (viterbi adj decoder) and (reliability adj output)	USPAT	OR	ON	2005/01/03 16:03
S67	0	"375"/233.ccls. and (viterbi adj decoder) and (reliability adj output)	USPAT	OR	ON	2005/01/03 16:04
S68	0	"375"/233.ccls. and (trellis adj decoder) and (reliability adj output)	USPAT	OR	ON	2005/01/03 16:28
S69	0	"375"/233.ccls. and (soft adj decod\$5) and (reliability adj output)	USPAT	OR	ON	2005/01/03 16:07
S70	0	"714"/233.ccls. and (soft adj decod\$5) and (reliability adj output)	USPAT	OR	ON	2005/01/03 16:07
S71	3	"714"/\$.ccls. and (soft adj decod\$5) and (reliability adj output)	USPAT	OR	ON	2005/01/03 16:08
S72	2	"714"/\$.ccls. and (DFE) and (reliability adj output)	USPAT	OR	ON	2005/01/03 16:10
S73	1	(DFE) same (reliability adj output)	USPAT	OR	ON	2005/01/03 16:11
S74	5	("4833693"   "5453797"   "5508752"   "5872817"   "6249544").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:11
S75	3	("5056117"   "5775855"   "5787127").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:13

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S76	3	("5056117"   "5775855"   "5787127").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:27
S77	13	"375"/233.ccls. and (trellis adj decoder) and (tentative adj decision)	USPAT	OR	ON	2005/01/03 16:28
S78	59	375/233.ccls. and (step adj size)	USPAT	OR	ON	2005/01/04 11:32
S79	1	"6226323".pn.	USPAT	OR	ON	2005/01/09 14:52
S80	1	(trellis adj decoder) same (adaptive adj equalizer) same (step adj size)	USPAT	OR	ON	2005/08/23 16:50
S81	11	(trellis adj decoder) and (DFE) and (step adj size)	USPAT	OR	ON	2006/05/08 11:03
S82	0	10/136524	USPAT	OR	ON	2005/08/25 09:17
S83	0	10/136,524	USPAT	OR	ON	2005/08/25 09:17
S84	0	10/136524	USPAT	OR	ON	2005/08/25 09:17
S85	0	"10136524"	USPAT	OR	ON	2005/08/25 09:17
S86	0	"10/136524"	USPAT	OR	ON	2005/08/25 09:17
S87	13	(trellis adj decoder) with (reliability)	USPAT	OR	ON	2005/08/25 17:02
S88	1	"6829297".pn.	USPAT	OR	ON	2005/08/26 15:05
S89	0	(trellis adj decoder) same (reliability adj output) same (decoded adj output)	USPAT	OR	ON	2006/05/08 08:28
S90	0	(trellis adj decoder) same (reliability adj output)	USPAT	OR	ON	2006/05/08 08:28
S91	1	(trellis adj decoder) same (reliability adj output) same (decoded adj output)	USPAT	OR	ON	2006/05/08 08:32
S92	1	(trellis adj decoder) same (reliability adj output)	USPAT	OR	ON	2006/05/08 08:32
S93	37	(trellis adj decoder) same (output) same DFE	USPAT	OR	ON	2006/05/08 11:02
S94	1	"7006566".pn.	USPAT	OR	ON	2006/05/08 11:02
S95	1	(trellis adj decoder) same (equalizer) same (step adj size)	USPAT	OR	ON	2006/05/08 11:04
S96	45	(trellis adj decoder) same (slicer same equalizer)	USPAT	OR	ON	2006/05/09 08:16
S97	1	"7006566".pn.	USPAT	OR	ON	2006/05/09 08:16
S98	1	(trellis adj decoder) same (reliability ) same (step adj size)	USPAT	OR	ON	2006/05/09 08:18